



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent application of : Attorney Docket No.:
Aws Nashef *et al.* : 8830-27 (165089)
Serial No.: 10/069,649 : Group Art Unit:
Confirmation No.: 3544 : 3739
Filed: September 13, 2002 : Examiner:
 : Gibson, Roy Dean
For: Heat Transfer Devices :

RESPONSE TO FINAL OFFICE ACTION

Mail Stop AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

This is in response to the final office action of June 14, 2006. This response is being filed within the three month shortened period set by the office action. Thus, this response is being timely filed.

Please charge any additional fee relating to this response, or credit any overpayment made, to Deposit Account No. 50-0573.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this document.

Remarks/Arguments begin on page 5 of this document.

**CERTIFICATE OF MAILING
UNDER 37 C.F.R. 1.8(a)**

I hereby certify that this paper, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date indicated below, with sufficient postage, as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

BY

DATE:

James M. Nashef
August 30, 2006

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09/06/2006 DEHANU1 00000045 10069649 600.00 0P
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PTO/SB/21

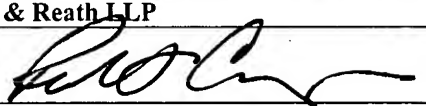
OMB 0651-0031

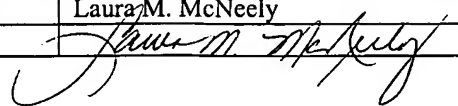
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2/11/06
AFS

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/069,649
		Filing Date	September 13, 2002
		First Named Inventor	Aws Nashef et al.
		Group Art Unit	3739
		Examiner Name	Gibson, Roy Dean
Total Number of Pages in This Submission	9	Attorney Docket Number	8830-27 (165089)

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply to 6/14/06 Office Action <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) – Figs. <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>
Remarks:		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Name	Drinker Biddle & Reath LLP
Signature	
Printed Name	Robert E. Cannuscio, Reg. No. 36,469
Date	August 30, 2006

CERTIFICATE OF MAILING UNDER 37 CFR 1.8	
I hereby certify that this paper, along with any documents referred to as being enclosed therewith, is being deposited with the United States Postal Service in an envelope addressed to U.S. Patent Office, Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:.	
Typed or printed name	Laura M. McNeely
Signature	 Date: August 30, 2006



PATENT FEE TRANSMITTAL for FY 2005		Complete if known			
<i>Patent fees are subject to annual revision.</i>		Application Number	10/069,649		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	September 13, 2006		
		First Named Inventor	Aws Nashef et al		
		Examiner Name	Gibson, Roy Dean		
		Art Unit	3739		
TOTAL AMOUNT OF PAYMENT (\$600.00)		Attorney Docket No.	8830-27 (165089)		
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)			
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		ADDITIONAL FEES			
<input type="checkbox"/> Deposit Account: Deposit Account Number <u>50-0573</u> Deposit Account Name <u>Drinker Biddle & Reath LLP</u>					
The Director is authorized to: (check all that apply)					
<input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments					
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FEE CALCULATION					
EXTRA CLAIMS FEES FOR UTILITY AND REISSUE					
Total Claims 17 - 20 = 0 X = \$ 0					
Independent Claims 6 - 3 = 3 X 200 = \$ 600.00					
Multiple Independent + 360/180 = \$0					
Large Fee Code Large Entity Fee (\$)					
Small Fee Code Small Entity Fee (\$)					
Fee Description					
1202 50 2202 25 Claims in excess of 20					
1201 200 2201 100 Independent claims in excess of 3					
1203 360 2203 180 Multiple dependent claim, if not paid					
1204 200 2204 100 **Reissue independent claims over original patent					
1205 50 2205 25 **Reissue claims in excess of 20 and over original patent					
**or number previously paid, if greater; For Reissue, see above					
SUBMITTED BY CUSTOMER NO. 23973		Complete (if applicable)			
Name (Print/Type)	Robert E. Cannuscio	Registration No. (Attorney/Agent)	36,469	Telephone	(215) 988.3303
Signature		Date	August 30, 2006		